

Local Agencies suggest placing all data that can affect or is affected by load rating or causes the need for load rating on one screen. This is with the understanding that the bridge is an NBI structure. We don't see any issues with the same data being on several different screens. This helps our inspectors by seeing all pertinent information at one time.

The data that we see being on this Load Rating screen are (*with new data italicized*):

- | | | |
|-----------------------------|---------------------------------|------------------------------|
| • Temporary Structure | • Superstructure | • <i>OL2 RF</i> |
| • Open, Posted, Closed | • Substructure | • <i>NRL RF</i> |
| • <i>Posting / Note 660</i> | • Culvert | • <i>SHV 4 RF</i> |
| • Year Built | • Approach Roadway | • <i>SHV 5 RF</i> |
| • Year Rebuilt | • Impact | • <i>SHV 6 RF</i> |
| • ADT | • Asphalt Depth | • <i>SHV 7 RF</i> |
| • Truck % | • Routine Inspect Freq | • <i>Date Load Rated</i> |
| • Deck Type | • Revise Rating Flag | • <i>Weak Link/Note 11</i> |
| • Wearing Surface | • <i>Revise Rating Note 688</i> | • <i>Load Rating</i> |
| • Design Load | • <i>NBI Operating RF</i> | • <i>Summary Sheet (Y/N)</i> |
| • Operating Method | • <i>NBI Inventory RF</i> | • <i>FHWA LR checklist</i> |
| • Operating Tons | • <i>Type 3 RF</i> | • <i>(Y/N)</i> |
| • Inventory Method | • <i>Type 3S2 RF</i> | |
| • Inventory Tons | • <i>Type 3-3 RF</i> | |
| • Operating Level | • <i>OL1 RF</i> | |

The bridge needs the REVISE RATING flag turned on (needs new load rating) together with Note 688 populated why it needs load rating when:

- If YEAR REBUILT goes from NULL or ZERO → NOT NULL
- If SUPERSTRUCTURE, SUBSTRUCTURE, or CULVERT condition code goes below 6 and every time the condition code drops further
- If ASPHALT DEPTH increases or OVERLAY is installed
- If APPROACH ROADWAY impact drops below 6 or less

Open, Posted, Closed will need revision if:

- Any of the three AASHTO trucks or any of the Special Haul Vehicles (**RED**) rating factors fall below 1.00 and Temporary Structure is blank

Operating Level

- = 5 if all RFs ≥ 1.00
- = 4 if the lowest RF is between 0.90 and 0.99
- = 3 if the lowest RF is between 0.80 and 0.89
- = 2 if the lowest RF is between 0.70 and 0.79
- = 1 if the lowest RF is between 0.60 and 0.69
- = 0 if the lowest RF is below 0.60